

BILL OF QUANTITIES AND MATERIALS

FOR RENOVATION OF A BLOCK OF 5 CLASSROOMS AND OFFICE IN MOGOS PRIMARY SCHOOL-KAPOETA EAST COUNTY

NO	ITEM DESCRIPTION	UNITS	QTY	RATE US	AMT USD
1	MOBILISATION, DEMOLITION	Note	LS		
<i>Items of demolition and removal shall includes making good disturbed areas to match exisiting areas, and loading and carting away debris.</i>					
1.1	Mobilisation of materials , personnel to the site and building a temporary store.	LS			
1.2	Hack and remove all the damaged floor, veranda floor and apron.	SM			
1.3	Carefully remove all the broken window frames and refix by welding	NO			
	Mobilisation and premeables carried to summary.				-
2	MASONRY WORKS				
LUMPSUM include Supply of materials and repair of afore mentioned various sizes of floors of the highlighted classess by chipping the floor, cleaning the floor, preparation and application of mortar with the right ratios (cement and sand 1:3 semi-dry mix bed) on to the floor (25mm thick cement screeds of 1:2:3 mix wood floated and steel floated as final finish. rare to inlcude hacking the floor). CURING MUST be done for 15 days, Mortar should be mixed with GLADIATOR to inhibit Termites in the building.					
2.1	Cast plain concrete 1:2:3 on the chipped floor,veranda and apron .	CM			
2.3	25mm thick render completely on the scrabbed walls, finished smooth with wooden float.	SM			
2.4	25mm thick screed on the floor, apron and verandah finished smooth with steel float.	SM			
2.5	Masonry and plaster work total carried to summary.				-
3	DOORS AND WINDOWS				

STEEL DOORS & WINDOWS:- The contractor to repair or where repairs are needed as highlighted, the contractor will have to fit the doors and windows with their accessories



3.1	Prepare and apply 2 coats of higloss/oil paint on the windows,doors and metallic poles on the veranda.	PCS			
	Doors and windows Total carried to summary				-
4	ROOFING				
<i>The contractor will supply all roofing materials and their accessories as per status of the roof to be required. Stongly consider 225 x 25mm wrot fascia boards, including painting work</i>					
4.1	Supply an fix 50X100mm timber, replacing the broken pieces on the truss	LM			
4.2	Supply and fix 50X75mm purlins, replacing the broken purlins.	LM			
4.3	Supply and fix G28, prepainted ironsheets (green)	SM			
4.4	Supply and fix 225mmX20mm berge board.	LM			
4.5	Roofing Totals taken to summary				-
REPAIR AND PAINTING OF BLACK BOARDS					
<i>This includes the 4400 x 1200mm high blackboard in cement sand moter mix 1:3 steel floated; painted blackboard paint: (sadolin, duracoat or crown types only) The contractor MUST prepare the surface to be painted well before application of the paint</i>		NO			
5	GENERAL PAINTING WORK				
5.1	Prepare and apply one coat of undercoat and two coats of silk paint on the internal faces.	SM			
5.2	Dito weatheguard paint on the external wall faces.	SM			
5.3	Dito highgloss paint on the windows, doors and round metallic poles	SM			
5.4	Painting Totals carried to summary				-
	GRAND TOTALS				-
SUMMARY					
S/N	PARTICULARS	UNIT	QUANTITY	COST/U NIT USD	TOTAL COST (USD)
1	MOBILISATION, DEMOLITION				
2	Masonry works				

3	Doors and Windows				
4	Painting of b/boards and general painting				
GRAND TOTALS					

